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Total Number of Pages in This Submission

Application No. 10/749,853

Filing Date December 30, 2003

First Named Inventor Alexander A Maltsev

Art Unit 2661

Examiner Name Not Assigned

Attorney Docket Number 42P16743

ENCLOSURES (check all that apply)						
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group		
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Response	e	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/declara	tion(s)	Petition to Convert a Provisional Application		Proprietary Information		
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Response to Missing Parts/ Incomplete Application		Remarks				
Basic Filing Fee Declaration/POA						
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Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Pau	l A. Mendo	nsa, Reg. No. 42,879				
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JUN 1 3 2005 33

TTAL Complete if Known FEE TR 10/749,853 **Application Number** Filing Date December 30, 2003 First Named Inventor Patent fees are subject to annual revision. Alexander A Maltsev Examiner Name Not Assigned Applicant claims small entity status. See 37 CFR 1.27. 2661 42P16743 Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No.

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☐ Deposit A	Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP								
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1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or	cover sheet.				
2053	130	2053	130	Non-English specification					
1251	120	2251	60	Extension for reply within first month					
1252	450	2252	225	Extension for reply within second month	1				
1253	1,020	2253	510	Extension for reply within third month					
1254	1,590	2254	795	Extension for reply within fourth month					
1255	2,160	2255	1,080	Extension for reply within fifth month					
1401	500	2401	250	Notice of Appeal					
1402	500	2402	250	Filing a brief in support of an appeal					
1403	1,000	2403	500	Request for oral hearing					
1451	1,510	2451	1,510	Petition to institute a public use proceed	ding				
1460	` 130	2460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)					
1806	180	1806	180	Submission of Information Disclosure S	Stmt				
1809	790	1809	395	Filing a submission after final rejection (37	CFR § 1.129(a))				
1810	790	2810	395	For each additional invention to be examine	ed (37 CFR § 1.129(b))				
Other f	ee (spe	cify) _							
				SU	BTOTAL (2) (\$)				

SUBMITTED BY Complete (if applicable)							
Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attomey/Agent)	42,879	Telephone	(503) 439-8778		
Signature	And A Mandasa			Date	06/10/05		

Docket No.: 42P16743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

ALEXANDER A MALTSEV, ET AL.

Application No.: 10/749,853

Filed: December 30, 2003

For: ADAPTIVE PUNCTURING

TECHNIQUE FOR MULTICARRIER

SYSTEMS

Art Group: 2661

Examiner: Not Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

-1- 42P16743

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully s	submitted,
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Blakevy, Sokoloff, Taylor & Zafman LLP

Date: June 10, 2005

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Paul A. Mendonsa, Reg. No. 42,879

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06-10-05

Date

Substitute for form 1449A/PTO INFORMATION [

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2

Sheet 1 of

47	Complete if Known
Application Number	10/749,853
Filing Date	December 30, 2003
First Named Inventor	Alexander A Maltsev
Art Unit	2661
Examiner Name	Not Assigned
Attorney Docket Number	42P16743

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-2003/0043732 A1	03-06-2003	Walton et al.	
	2	US-2003/0236071 A1	12-25-2003	Ito	
	3	US-6,701,129 B1	03-02-2004	Hashem et al.	
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	FOREIGN PATENT DOCUMENTS								
Examiner	ner Cite	Foreign Patent Document			Pages, Columns, Lines,	T.			
Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear				
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Examiner	Date	
Signature	Considered	

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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INFORMATION DISCLOSURE					Filing Date	December 30, 2003	
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Sheet	2	01		2	Attorney Docket Number	42P16743	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	4	"Supplement to IEEE Standard for Information Technology-Telecommunications and Information Exchange Between SystemsLocal and Metropolitan Area Networks-Specific Requirements-Part 11: Wireless LAN Medium	
		Access Control (MAC) and Physical Layer (PHY) Specifications: High-Speed Physical Layer in the 5 GHZ Band", IEEE Std 802.11a-1999, 16 September 1999, pp 1-44, USA.	
	5	B. BANGERTER ET AL., "Wireless Technologies: High-Throughput Wireless LAN Air Interface", Intel Technology Journal, 19 August 2003, pp. 47-57, Vol. 7, No. 3.	
	6	PCT International Search Report, International Application No.: PCT/US2004/043648, Completion Date: 12 May 2005, Mailing Date: 23 May 2005, pp. 1-5.	
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